Patent Application BW 4770.00147
NC 28940

## We claim:

- 1. A method of processing product related content, the method comprising:
- (a) scanning a product tag with radiation;
- (b) in response to (a) receiving product related content in the form of segments of text separated by field separators and wherein at least one segment of text includes a meta tag;
  - (c) using the meta tag to expand the at least one segment of text; and
  - (d) displaying the expanded segment of text on a display device.
- 2. The method of claim 1, wherein (a) comprises scanning and radio frequency identification tag with radiation originating at a mobile terminal.
  - 3. The method of claim 1, wherein (a) comprises scanning the product tag with light.
  - 4. The method of claim 1, wherein the meta tag comprises at least one character.
  - 5. The method of claim 1, wherein the meta tag consists of one character.
- 6. The method of claim 1, wherein (c) comprises adding text to the at least one segment of text.
- 7. The method of claim 6, wherein (c) comprises adding text formatting instructions to the at least one segment of text.
- 8. The method of claim 1, wherein (c) comprises converting the at least one segment of text to a hyperlink to a computer network site.
  - 9. The method of claim 8, further including:
  - (e) receiving product information from the computer network site.

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10. The method of claim 1, wherein (c) comprises searching a domain name table for a network address that corresponds to the at least one segment of text.

- 11. The method of claim 1, further including determining whether wireless network access, which is supported by the terminal is available.
- 12. The method of claim 11, wherein (c) comprises expanding the at least one segment of text to a hyperlink to a local or remote network site, which allows access to respective information depending on whether wireless local network access, which is supported by the terminal is available.
- 13. The method of claim 12, wherein (d) comprises displaying the hyperlink to the local network site on the display device.
- 14. The method of claim 1, wherein a segment of text includes at least one formatting code.
- 15. The method of claim 14, wherein the at least one formatting code comprises an HTML tag.
- 16. The method of claim 1, wherein the product tag comprises a radio frequency identification tag.
- 17. The method of claim 1, wherein at least a second segment of text includes a domain name code and the method further includes converting the domain name code into a uniform resource locator of the product information and/or product name.
- 18. The method of claim 1, further including displaying on the display device product related content corresponding to a segment of text in a manner determined by the position of the segment of text within the segments of text.

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19. A computer-readable medium having stored thereon a data structure, comprising:

- (a) a first field containing a first text segment;
- (b) a second field containing a second text segment that includes a meta tag that represents a known procedure for expanding the second segment of text; and
  - (c) a field separator separating the first field and the second field.
- 20. The computer-readable medium of claim 19, wherein at least one of the first and second text segments includes at least one formatting code.
- 21. The computer-readable medium of claim 20, wherein the at least one formatting code comprises an HTML tag.

## 22. A mobile terminal comprising:

a transceiver module that generates radiation for scanning a tag and receives product related content in the form of segments of text separated by field separators and wherein at least one segment of text includes a meta tag; and

a parsing module that uses the meta tag to expand the at least one segment of text.

- 23. The mobile terminal of claim 22, further including a meta tag database storing meta tag expansion instructions.
- 24. The mobile terminal of claim 22, wherein the parsing module expands the at least one segment of text to a hyperlink to a local or remote network site, which allows access to respective information depending on whether wireless local network access, which is supported by the mobile terminal is available.